UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/07/2007

The Law Offices of John C. Scott, LLC c/o PortfolioIP P.O. Box 52050 Minneapolis, MN 55402

EXAMINER				
GELIN, JEA	N ALLAND			
ART UNIT	PAPER NUMBER			
2617				

DATE MAILED: 12/07/2007

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/812,284	03/29/2004	Ali S. Sadri	1000-0032	2248

TITLE OF INVENTION: ADAPTIVE CHANNELIZATION SCHEME FOR HIGH THROUGHPUT MULTICARRIER SYSTEMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	03/07/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT: PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifical	ed below or directed oth	ng the Patent, advance of the Patent, advance of the Patent, advance of the Patent, advance of the Patent I, by (a	rders and notification of n a) specifying a new corres	naintenance fees will pondence address; an	be mailed to the current d/or (b) indicating a sepa	correspondence address as trate "FEE ADDRESS" for
		ock 1 for any change of address)	Fee(s) Transmittal. This cors. Each additional pa	ertificate cannot be used f	r domestic mailings of the or any other accompanying nt or formal drawing, must
c/o PortfolioIP P.O. Box 52050	es of John C. Scot	/2007 t, LLC	I her State addr trans	Certification Certification Certification Certify that this Feet Postal Service with the Certification Certificati	cate of Muiling or Trans: ee(s) Transmittal is being sufficient postage for firs op ISSUE FEE address (571) 273-2885, on the d	mission deposited with the United it class mail in an envelope above, or being facsimile ate indicated below.
Minneapolis, Mi	N 33402					(Depositor's name)
			ļ 			(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	A	TORNEY DOCKET NO.	CONFIRMATION NO.
10/812,284 TITLE OF INVENTION	03/29/2004 : ADAPTIVE CHANNE	ELIZATION SCHEME F	Ali S. Sadri OR HIGH THROUGHPUT	MULTICARRIER S	1000-0032 YSTEMS	2248
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FI	E TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	03/07/2008
EXAM	INER	ART UNIT	CLASS-SUBCLASS			
GELIN, JEA	N ALLAND	2617	370-344000	•		
"Fee Address" ind PTO/SB/47; Rev 03-6 Number is required. 3. ASSIGNEE NAME A PLEASE NOTE: Uni	ondence address (or Cha B/122) attached. ication (or "Fee Address)2 or more recent) attach ND RESIDENCE DATA less an assignee is ident h in 37 CFR 3.11. Comp	"Indication form led. Use of a Customer A TO BE PRINTED ON iffed below, no assignee	T a substitute for filing an : (B) RESIDENCE: (CITY)	3 registered patent at rely, at firm (having as a magent) and the names of meys or agents. If no opinited. atent. If an assignee assignment. and STATE OR COU	sidentified below, the delivery	ocument has been filed for
Please check the appropr	iate assignee category or	categories (will not be p	rinted on the patent):	Individual Corpo	oration or other private gro	oup entity Government
	are submitted: No small entity discount p	oermitted)	b. Payment of Fee(s): (Plea A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo	d. Form PTO-2038 is	attached.	shown above) ficiency, or credit any n extra copy of this form).
• •	s SMALL ENTITY statu	us. See 37 CFR 1.27.	☐ b. Applicant is no long			
NOTE: The Issue Fee an interest as shown by the	a Publication Fee (if requeered of the United Sta	uired) will not be accepte	c Office.	ne applicant; a register	ed attorney or agent; or the	ne assignee or other party in
Authorized Signature				Date		
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this bu iriginia 22313-1450. DC 113-1450.	CFR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the property of the control of	on is required to obtain or r 1.14. This collection is est of depending upon the indiving the Computer of the	etain a benefit by the imated to take 12 min idual case. Any comn r, U.S. Patent and Tra THIS ADDRESS. S	oublic which is to file (and utes to complete, including nents on the amount of the demark Office, U.S. Depo END TO: Commissioner	I by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

OMB 0651-0033

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/812,284	03/29/2004	Ali S. Sadri	1000-0032	2248	
75	90 12/07/2007	EXAM	EXAMINER		
The Law Offices	of John C. Scott, LLC	GELIN, JEAN ALLAND			
c/o PortfolioIP	,	ART UNIT	PAPER NUMBER		
P.O. Box 52050 Minneapolis, MN 55402			2617 DATE MAILED: 12/07/200	7	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 681 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 681 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.